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PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Stephen Bailey
Art Unit	
Examiner Name	
Attorney Docket No.	JMYS-137US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/A.S./	1	US-2002/0068843-A1	06-06-2002	Dai et al.	
	2	US-5,063,194	11-05-1991	Broecker et al.	
	3	US-4,762,956	08-09-1988	Liu et al.	
	4	US-4,404,124	09-13-1983	Johnson et al.	
	5	US-4,126,645	11-21-1978	Collins	
	6	US-4,001,344	01-04-1977	Hoffmann et al.	
	7	US-3,821,323	06-28-1974	Schulze et al.	
	8	US-3,549,720	12-22-1970	Wright et al.	
	9	US-3,116,342	12-31-1963	Robinson et al.	
	10	US-3,113,980	12-10-1963	Robinson	
	11	US-3,068,303	12-11-1962	Pattison	
	12	US-2,946,829	07-26-1960	Likins	
	13	US-2,909,578	10-20-1959	Andersen	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/A.S./	14	EP-0 124 744-B1	11-14-1984	EC Erdölchemie GmbH		<input type="checkbox"/>
/A.S./	15	GB-811,820	04-15-1959	Engelhard Industries, Inc.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
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Examiner
Signature

/Anthony Shumate/

Date
Considered

10/08/2009

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²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

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Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Stephen Bailey
Art Unit	
Examiner Name	
Attorney Docket No.	JMYS-137US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/A.S./	16	HAYAO IMAMURA et al., "Hydrogenation behavior of propyne on supported Eu-Pd and Yb-Pd bimetallic catalysts with anomalous hydrogen uptake," <i>Journal of Alloys and Compounds</i> , 303-304 (2000), pp. 514-519.	<input type="checkbox"/>
/A.S./	17	JUNG H. KANG et al., "Selective hydrogenation of acetylene on Pd/SiO ₂ catalysts promoted with Ti, Nb and Ce oxides," <i>Catalysis Today</i> , 63 (2000), pp. 183-188.	<input type="checkbox"/>
/A.S./	18	ABDELHAMID BENSALAM et al., "Palladium-Ceria Catalysts: Metal-Support Interactions and Reactivity of Palladium in Selective Hydrogenation of But-1-yne," <i>React. Kinet. Catal. Lett.</i> , Vol. 60, No. 1, 1997, pp. 71-77.	<input type="checkbox"/>
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Signature

/Anthony Shumate/

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